

**Washington State Citizens Committee on Pipeline Safety**  
**Department of Ecology Spills Prevention, Preparedness and Response Program**  
**Pipeline Oil Spill Contingency Plan, Drill, and GRP Updates**  
**5/7/2015**

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Ecology's Spills Program is responsible for review and approval of Oil Spill Contingency Plans and evaluation of oil spill drills for pipelines here in Washington State. Ecology tracks drill progress over a three year drill cycle. In each of the three years, plan holders are required to have one tabletop exercise and two deployment exercises. In one of the three years each plan holder is required to hold a worst case tabletop drill. We also develop spill response strategies (geographic response plans) for the water bodies that pipelines cross.

### **Pipeline Oil Spill Contingency Plan and Drill Updates**

#### **Phillips 66 Integrated Contingency Plan Washington State Annex (Yellowstone Pipeline)**

The Phillips 66 ICP Washington State Annex was approved on October 10, 2013. There have been no changes to the plan since then.

#### ***2015 Scheduled Drills:***

- 4/9/2015: Deployment Drill – GRP deployment in Crab Creek, Moses Lake
- 8/7/2015: Deployment Drill – Spokane
- 8/6/2015: Tabletop Drill – Spokane

#### ***Spills:***

#### **Tidewater Barge Lines/Tidewater Terminal Company (Pasco Pipeline to Burlington Northern depot)**

Tidewater Barge Lines contingency plan includes a 4.2 mile pipeline connecting their Snake River Terminal and Burlington Northern's refueling depot, and a 4900-foot pipeline connecting that same Terminal to the Tesoro Logistics Northwest Pipeline Terminal. Their plan received final approval on June 25, 2014. There have been no changes to the plan since then.

#### ***2015 Scheduled Drills:***

- 5/27/2015: Deployment Drill – Pasco Snake River Terminal, emergency shutdown drill
- 9/30/2015: Deployment Drill – Vessel drill
- 10/22/2015: Tabletop Drill – WCD, Vancouver

#### ***Spills:***

### **Targa Sound Terminal, LLC**

Targa's contingency plan includes a three mile long pipeline that connects to the Olympic Pipeline at the Tacoma Station. Their plan approval has been extended to October 13, 2015. They submitted a revised plan for a new 5 year approval on April 9, 2015. The plan was deemed complete and put up for a 30-day public comment period starting April 23, 2015. A full review of the plan will be completed during the public comment period.

#### ***2015 Scheduled Drills:***

- //2015: Deployment Drill -
- //2015: Deployment Drill –
- //2015: Tabletop Drill –

#### ***Spills:***

### **Tesoro Logistics Northwest Pipeline**

The TLNP plan was approved on October 22, 2014. A revision was received on March 20, 2015 which centered on changes to the worst case scenario calculations for DOT – PHMSA. The plan approval remains the same.

#### ***2015 Scheduled Drills:***

- 6/4/2015: Deployment Drill - Pasco
- 10/20/2015: Deployment Drill – Spokane
- 10/20/2015: Tabletop Drill – Spokane

#### ***Spills:***

### **BP Pipelines (North America) NW Pipelines District (Olympic Pipe Line and Cherry Point Crude Line)**

The 5-year plan approval has been extended to July 15, 2015. A revised plan was submitted on March 16, 2015. This plan has not been accepted for review yet due to an incomplete description of worst case discharge calculations. Once accepted, the plan will be put up for a 30-day public comment period and a full review will be completed.

#### ***2015 Scheduled Drills:***

- 3/11/2015: Deployment Drill – South Area, GRP deployment
- 6/23/2015: Deployment Drill – North Area
- 8/05/2015: Deployment Drill – Central Area
- //2015: Tabletop Drill –

***Spills:***

October 29, 2014: A leak in a pump drain valve caused a spill of transmix to soil and groundwater on site at the Allen Station. Oil recovery continued for several months. The total volume spilled has been calculated at 314 gallons.

**Kinder Morgan Canada Pipeline (TransMountain Pipeline)**

TMP submitted a plan update in December 2014. This update primarily consisted of a change in their primary response contractor. The update was accepted after a 30-day public comment period. The 5-year plan approval remains the same - expiring in January 2019.

***2015 Scheduled Drills:***

- 3/19/2015: Deployment Drill – Bellingham, Emergency shut-down and damage control
- //2015: Deployment Drill –
- //2015: Tabletop Drill –

***Spills:*****U.S. Oil & Refining Company/McChord Pipeline**

US Oil/McChord Pipeline's 5-year plan approval has been extended to October 8, 2015. They submitted a revised contingency plan for a new 5-year approval on February 17, 2015. The plan was reviewed for completeness and then posted for a 30-day public comment period. A comprehensive review was done and the plan was granted Conditional Approval on April 8<sup>th</sup>. U.S. Oil has 60 days to make required changes and submit revisions.

***2015 Scheduled Drills:***

- //2015: Deployment Drill -
- //2015: Deployment Drill –
- 11/10/2015: Tabletop Drill – Tacoma

***Spills:*****Rule Update**

Ecology's Oil spill Contingency Planning Rule (Chapter 173-182 WAC) update was completed in December 2012. No new phase-in dates are required at this time.

## Changing Energy Picture

Currently oil moving through Washington is brought in from all over the world and carried via tanker, pipeline, and rail. Five oil refineries exist in the state and proposals for several new oil export terminals are underway. In the 2014 Legislative session, Ecology received one time appropriations to address the changes in the way oil is transported, and study the impact on the state. The [Marine and Rail Oil Transportation Study](#) and development of [geographic response plans](#) (GRP's) for inland areas is progressing.

More info: <http://www.ecy.wa.gov/programs/spills/OilMovement/index.html>

## Geographic Response Plans

Geographic Response Plans (GRPs) are geographic-specific response plans for oil spills to water. They include response strategies tailored to a specific beach, shore, or waterway and are meant to minimize impact on sensitive environmental, cultural and economic resources threatened by the spill. Each GRP has two main priorities:

- To identify sensitive natural, cultural or significant economic resources.
- To describe and prioritize response strategies in an effort to minimize injury to sensitive natural, cultural, and certain economic resources at risk from oil spills.

Four people are presently working full-time on GRP development. The areas of work that affect pipeline plans are listed below. All of these GRP's are scheduled to be completed by June 30, 2015.

Columbia River, Lower and Middle 2015 (Olympic Pipeline, Tidewater, Tesoro). **The draft Middle Columbia River GRP is available for public comment starting on April 15, 2015.**

Duwamish/Green River, 2015 (Olympic Pipeline). **The draft version is available for public comment starting on April 8, 2015.**

Nisqually River, 2015 (Olympic Pipeline). This is an update of the March 2003 version.

Chehalis River, 2015 (Olympic Pipeline). **The draft version is available for public comment starting on April 8, 2015.**

Clark/Cowlitz, 2015 (Olympic Pipeline). This is an update of the March 2003 version.

Moses Lake/Crab Creek, 2015 (Phillips 66 Yellowstone Pipeline). The draft version was available for public comment until April 3<sup>rd</sup>, 2015. The final version has not yet been published.

Comments on any GRP's can be submitted to: [GRPs@ecy.wa.gov](mailto:GRPs@ecy.wa.gov)

**This concludes Ecology's update.**